EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("personal area network" "802.15" "WPAN" "PAN") same middleware same closed same open same (device equipment station$1 phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:37
L2	12	("personal area network" "802.15" "WPAN" "PAN") with middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:38
L3	103	("20010047424" | "20020010008" | "20020010683" | "20020037700" | "20020055333" | "20020058502" | "20020063472" | "20020065099" | "20020065817" | "20020068559" | "20020068600" | "20020069037" | "20020082054" | "20020086718" | "20020091633" | "20020102974" | "20020118663" | "20020128051" | "20020132610" | "20020142762" | "20020143952" | "20020155830" | "20020160764" | "20030013438" | "20030017810" | "20030022699" | "20030027563" | "20030032417" | "20030050058" | "20030054765" | "20030060188" | "20030060189" | "20030078036" | "20030091917" | "20030114105" | "20030115351" | "20030122856" | "20030143992" | "20030153280" | "20030187807" | "20030214940" | "20030224773" | "20030232616" | "20040001467" | "20040048671" | "20040066769" | "20040192384" | "20040196812" | "5442680" | "5457737" | "5572528" | "5742237" | "5771438" | "5774791" | "5793763" | "5805166" | "5838252" | "5896369" | "5929848" | "5978386" | "5987011" | "5987033" | "6064734" | "6067291" | "6069896" | "6078789" | "6085098" | "6130602" | "6151628" | "6192257" | "6198948" | "6218958" | "6223029" | "6243581" | "6265788" | "6282183" | "6298443" | "6326926" | "6333973" | "6343276" | "6405027" | "6430408" | "6434537" | "6446127" | "6452910" | "6459882" | "6463078" | "6487180" | "6519460" | "6532366" | "6600428" | "6600734" | "6630925" | "6633759" | "6636489" | "6654616" | "6665549" | "6690929" | "6763012" | "6763247" | "6871063").PN. OR ("7039033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 11:45

L4	3	("personal area network" "802.15" "WPAN" "PAN") same middleware and 370/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:52
L5	2	4 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:53
L6	62	("personal area network" "802.15" "WPAN" "PAN" pico$1net) same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:53
L7	77	("20020012329" | "20020039367" | "20020044549" | "20020073204" | "20020120750" | "20020123360" | "20020124046" | "20020129170" | "20020152299" | "20020160758" | "20020160793" | "20020178215" | "20020188657" | "20030013483" | "20030037033" | "20030041141" | "20030054806" | "20030061364" | "20030069016" | "20030078062" | "20030079003" | "20030110218" | "20030115415" | "20030131059" | "20030207683" | "20030208522" | "20030228842" | "20040002385" | "20040009750" | "20040015403" | "20040030743" | "20040043770" | "20040063498" | "20040063980" | "20040064568" | "20040075675" | "20040087274" | "20040114557" | "20040171378" | "20040224706" | "20040225712" | "20050058109" | "20050059376" | "20050059379" | "20050088980" | "20050114756" | "20050185660" | "20050193106" | "20050208892" | "20050239494" | "20060058011" | "20060199533" | "20060258338" | "20060268896" | "5251251" | "5736940" | "5819039" | "6112103" | "6198941" | "6219969" | "6532368" | "6557054" | "6591266" | "6601093" | "6631269" | "6633757" | "6657713" | "6721787" | "6738766" | "6757713" | "6757715" | "6765474" | "6892230" | "6909721" | "6981210" | "7028032" | "7158176").PN. OR ("7313120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 11:58
L8	12	("20020039367" | "20020178215" | "20030037033" | "20030078062" | "20030228842").PN. OR ("6909721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 12:03

L9	1	("personal area network" "802.15" "WPAN" "PAN") same middleware same (micro$1phone ear$1piece ear$1phone speaker) same (fridge refridgerator appliance$1 device) same (((wireless mobile portable cellular RF hand $1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio $1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand $2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:06
L10	19	("personal area network" "802.15" "WPAN" "PAN") and middleware and (micro$1phone ear $1piece ear$1phone speaker) and (fridge refridgerator appliance$1 device) and (((wireless mobile portable cellular RF hand $1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio $1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand $2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU) and (455/41.2.ccls. or 370/254,338,401,335,342.ccls. or 709/217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:11
L11	45	(blue$1tooth pico$1net) same middleware same (micro$1phone ear$1piece ear$1phone speaker fridge "TV" television alarm refridgerator appliance$1 device) same (((wireless mobile portable cellular RF hand $1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio $1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand $2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:43
L12	43	11 not (9 2 1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:43
L13	1	(MANET ad$1hoc blue$1tooth "PAN" "personal area network" "personal area networks" WPAN Irda infra$1red "802.15" pico$1net scatter $1net) same (master PDA "personal digital assistant" (open adj device$1)) same slave$1 same middleware same (register$3 registration) same discover$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:44
L14	12	(MANET ad$1hoc blue$1tooth "PAN" "personal area network" "personal area networks" WPAN Irda infra$1red "802.15" pico$1net scatter $1net) same (master PDA "personal digital assistant" (open adj device$1)) same slave$1 same (register$3 registration) same discover$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:49

L15	291	(MANET ad$1hoc blue$1tooth "PAN" "personal area network" "personal area networks" WPAN Irda infra$1red "802.15" pico$1net scatter $1net) same (register$3 registration) same discover$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:52
L16	201	15 and ("455"/$.ccls. or "370"/$.ccls. or "709"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:54
L17	121	16 and (@ad<"20030429" or @rlad<"20030429")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:55
L18	90	17 not gallagher.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:56
L19	28	("20020028671" | "20020035605" | "5043736" | "5295180" | "5568153" | "5740541" | "5825759" | "5826195" | "5850609" | "5991639" | "6101178" | "6131037" | "6138009" | "6240069" | "6268802" | "6326926" | "6493550" | "6529722" | "6629151" | "6631271" | "6640098").PN. OR ("6888811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:07
L20	147	blue$1tooth same middleware	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09
L21	0	blue$1tooth same middleware same registration same discover$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09
L22	3	blue$1tooth same middleware same registration and discover$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09
L23	27	blue$1tooth same middleware and registration and discover$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:10
L24	40	blue$1tooth same middleware and (455/418,419,420,425,550.1,41.2.ccls. or 370/254,338,400,401,335,342.ccls. or 709/201-203,208,209,217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:20
L25	13	("20020052960" | "20020083331" | "20020169886" | "20030198349" | "20040014475" | "20050240665" | "6457061" | "6542510" | "6658474" | "6801507" | "6904466" | "6947398").PN. OR ("7136928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:26
L26	42	blue$1tooth same middleware and (455/418,419,420,425,550.1,41.2.ccls. or 370/254,338,400,401,335,342.ccls. or 709/201-205,208,209,217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:27

L27	2	26 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:28
L28	1	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same middleware same (micro$1phone printer$1 scanner$1 copier$1 ear$1piece ear$1phone speaker fridge refridgerator appliance$1 device) same (((wireless mobile portable cellular RF hand$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio$1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand$2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:17
L29	3237	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same (micro$1phone printer$1 scanner$1 copier$1 ear$1piece ear$1phone speaker fridge refridgerator appliance$1 device) same (((wireless mobile portable cellular RF hand$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio$1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand$2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:18
L30	571	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same (micro$1phone printer$1 scanner$1 copier$1 ear$1piece ear$1phone speaker fridge refridgerator appliance$1) same (((wireless mobile portable cellular RF hand$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio$1phone or radio$1telephone or cell$1phone or (terminal adj (unit equipment)) or telephone or hand$2phone or hand$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:18
L31	173	30 and (@ad< "20030429" or @rlad< "20030429")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:19

| L32 | 173 | 31 not 20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/20 15:19 |
| L33 | 4 | 32 and middleware | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/20 15:20 |

9/20/2008 3:29:40 PM
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